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 authors at Xerox PARC, through first implementations by Ungar and his
 then with a larger team ...

Keywords: Self, adaptive optimization, cartoon animation, dynamic lar
 programming, history of programming languages, morpich, object-orier
 prototype-based programming language, virtual machine

5 [Parallel execution of prolog programs: a survey](#)
 Gopal Gupta, Enrico Pontelli, Khayri A.M. Ali, Mats Carlsson, Manuel V. Her
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Since the early days of logic programming, researchers in the field reali

present in the execution of logic programs. Their high-level nature, the referential transparency, ...

Keywords: Automatic parallelization, constraint programming, logic pro

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 [Paul Dourish](#)

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Ideally, software toolkits for collaborative applications should provide ge wide range of circumstances, which software developers can assemble t nature of CSCW applications ...

Keywords: consistency control, consistency guarantees, data distributi implementation, software architecture

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 October 2008 Queue

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 [Corinna Cortes](#), [Kathleen Fisher](#), [Daryl Pregibon](#), [Anne Rogers](#), [Frederick S](#)
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Massive transaction streams present a number of opportunities for data streams might represent calls on a telephone network, commercial cred requests to a web ...

Keywords: Domain-specific languages, data mining, statistical models

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[K. Ravindran](#), [Ting-Jian Gong](#)

February 1998 **IEEE/ ACM Transactions on Networking (TON)** , Volume 6

Publisher: IEEE Press

Full text available:  Pdf (442.85 KB)Additional Information: [full citation](#), [ref](#)**Bibliometrics:** Downloads (6 Weeks): 8, Downloads (12 Months): 29, Downloa**Keywords:** backbone network topology, cost-based routing algorithms, architectures, multicast routing, multisource flow specification**11** [Helios: heterogeneous multiprocessing with satellite kernels](#) Edmund B. Nightingale, Orion Hodson, Ross McIlroy, Chris Hawblitzel, Gale October 2009 **SOSP '09:** Proceedings of the ACM SIGOPS 22nd symposium**Publisher:** ACM  [Request Permissions](#)Full text available:  Pdf (474.21 KB)Additional Information: [full citation](#), [abs](#)**Bibliometrics:** Downloads (6 Weeks): 41, Downloads (12 Months): 41, Downlo


Helios is an operating system designed to simplify the task of writing, d heterogeneous platforms. Helios introduces satellite kernels, which expc across CPUs of disparate ...

Keywords: heterogeneous computing, operating systems**12** [Multitasking without compromise: a virtual machine evolution](#) Grzegorz Czajkowski, Laurent Daynés November 2001 **OOPSLA '01:** Proceedings of the 16th ACM SIGPLAN confe systems, languages, and applications**Publisher:** ACM  [Request Permissions](#)Full text available:  Pdf (220.97 KB)Additional Information: [full citation](#), [abs](#)**Bibliometrics:** Downloads (6 Weeks): 12, Downloads (12 Months): 71, Downlo

The multitasking virtual machine (called from now on simply MVM) is a enables safe, secure, and scalable multitasking. Safety is achieved by si Resource control ...

Keywords: Java virtual machine, application isolation, native code exer

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November 2001 **SIGPLAN Notices** Volume 36 Issue 11**13** [Application isolation in the Java Virtual Machine](#) Grzegorz Czajkowski October 2000 **OOPSLA '00:** Proceedings of the 15th ACM SIGPLAN confere languages, and applications**Publisher:** ACM  [Request Permissions](#)Full text available:  Pdf (217.49 KB)Additional Information: [full citation](#), [abs](#)**Bibliometrics:** Downloads (6 Weeks): 16, Downloads (12 Months): 110, Downl

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Ben L. Titzer

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Keywords: data-sensitive optimization, dead code elimination, embedded microcontrollers, multi-stage computation, sensor networks, standalone whole-program compilation

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